

AMENDMENTS TO THE CLAIMS:

Claims 1-23 were pending at the time of the Office Action.

Claims 1-3, 5, 8-10, 13, 17, and 20-22 are hereby amended.

Claims 4 and 12 are canceled.

Claims 1-3, 5-11, and 13-23 remain pending.

1. (Currently Amended) A system for presenting a build plan of a product, the system comprising:

~~an output device;~~

an input device for allowing a user to enter product information and generating a signal based on the entered product information;

an output device; and

a processor coupled to the output device and the input device, the processor including:

a first component for selecting a build plan based on the generated signal, the build plan includes tool information identified based on the entered product information, wherein the tool information includes a tool version identified from a plurality of tool versions; and

a second component for outputting the selected build plan to the output device, ~~wherein the outputted build plan includes tool information based on the entered product information.~~

2. (Currently Amended) The system of Claim 1, wherein the entered product information includes a product line number ~~definition of a functional deliverable~~ of the product and information identifying configuration of the product.

3. (Currently Amended) The system of Claim 2, wherein the first component includes a third component for communicating with a manufacturing system and a tool design system over a network, wherein ~~a user using~~ the manufacturing system enables creation of ~~creates~~ a build plan based on the product line number ~~a definition of a functional deliverable~~ of the product and information identifying configuration of the product, and ~~a user using~~ the tool design system enables association of ~~associates~~ tools with the build plans based on the product line number ~~definition of a functional deliverable~~ of the product and information identifying configuration of the product.

4. (Canceled).

5. (Currently Amended) The system of Claim 1 ~~Claim 4~~, wherein the tool information further includes tool component information.

6. (Original) The system of Claim 5, wherein the tool component information includes tool component version information.

7. (Original) The system of Claim 2, wherein the first component automatically selects the build plan based on the generated signal.

8. (Currently Amended) The system of Claim 2, wherein the first component includes a manufacturing component and a tool design component, wherein ~~a user using~~ the manufacturing component enables creation of ~~creates~~ a build plan based on the product line number ~~a definition of a functional deliverable~~ of the product and information identifying configuration of the product, and ~~a user using~~ the tool design component enables association of ~~associates~~ tools with the build plans based on the product line number ~~definition of a functional deliverable~~ of the product and information identifying configuration of the product.

9. (Currently Amended) A method for outputting a build plan to a tool operator at an operator computer system having an input and output device, the method comprising:

entering a product information at the input device of the operator computer system;

generating a signal based on the entered product information;

selecting a build plan based on the generated signal, the build plan includes tool information identified based on the entered product information, wherein the tool information includes a tool version identified from a plurality of tool versions;

and

outputting the selected build plan to the output device;

~~wherein the outputted build plan includes tool information based on the entered product information.~~

10. (Currently Amended) The method of Claim 9, wherein the entered product information includes a product line number of definition of a functional deliverable of the product and information identifying configuration of the product.

11. (Original) The method of Claim 10, wherein selecting includes communicating with a manufacturing system and a tool design system over a network for receiving a build plan defined at the manufacturing system and the tool design system.

12. (Canceled).

13. (Currently Amended) The method of Claim 9-Claim 12, wherein the tool information further includes tool component information.

14. (Original) The method of Claim 13, wherein the tool component information includes tool component version information.

15. (Original) The method of Claim 10, wherein selecting is performed automatically.

16. (Original) The method of Claim 10, wherein selecting includes communicating with a manufacturing component and a tool design component for receiving a build plan defined at the manufacturing component and the tool design component.

17. (Currently Amended) A method for outputting a build plan to a tool operator at an operator computer system having an input and output device, the method comprising:

entering a ~~product line number definition of a functional deliverable~~ of the product and information identifying configuration of the product at the input device of the operator computer system;

automatically receiving a build plan from a manufacturing system over a network connection, ~~the building plan~~ based on the entered ~~product line number definition of a functional deliverable~~ of the product and information identifying configuration of the product; and

outputting the received build plan to the output device,

wherein the outputted build plan includes tool information and ~~a tool version information~~ associated with the entered ~~product line number definition of a functional deliverable~~ of the product and information identifying configuration of the product.

18. (Original) The method of Claim 17, wherein the tool information includes tool component information.

19. (Original) The method of Claim 18, wherein the tool component information includes tool component version information.

20. (Currently Amended) A system for presenting a build plan, the system comprising:

an output device;

an input device for allowing a user to enter a product line number ~~definition of a functional deliverable~~ of the product and information identifying configuration of the product and generating a signal based on the entered definition of a functional deliverable of the product and information identifying configuration of the product; and

a processor coupled to the output device and the input device, the processor including:

a first component for communicating with a manufacturing system and a tool design system over a network;

a second component for automatically selecting a build plan from the manufacturing system based on the generated signal; and

a third component for outputting the selected build plan to the output device,

~~wherein a user using the manufacturing system enables creation of~~ creates a build plan ~~for based on a product line number definition of a functional deliverable of the product and information identifying configuration of the product for a product, and a user using the tool design system enables association of~~ associates tools with the build plans based on the product line number ~~definition of a functional deliverable~~ of the product and information identifying configuration of the product, and

wherein the outputted build plan includes tool information based on the entered product information.

21. (Currently Amended) The system of Claim 20, wherein the tool information includes a tool version identified from a plurality of tool versions ~~information~~.

22. (Currently Amended) The system of Claim 20-Claim 21, wherein the tool information includes tool component information.

23. (Original) The system of Claim 22, wherein the tool component information includes tool component version information.